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To David Taylor/R9/USEPA/US@EPA
cc Christopher Lichens/R9/USEPA/US@EPA
bcc
Subject QC samples Omega OU-2

Hello, Dave,

I want to give you an outline of the revision of the Omega OU-2 SAP (WA175, draft dated February 2004) in response to your comments (dated March 4, 2004), namely comments dealing with the number of QC samples (comments no. 3, 4) before the revised plan is sent to you.

Comment 3

Table 4-1 of the FSP shows that a set of QC samples will be collected for each batch, or sample group (samples will be shipped to the lab every day). That means that one lab QC sample will be collected for every about 10 field samples. Per your comment, there should be one per 20 samples, or one per batch (the second case applies here).

The same rationale was applied to field QC samples (field duplicates, field blanks, equipment blanks, trip blanks); there is one for every batch shipped to the lab.

Please let me know if you think that the number of QC sample can be reduced.

Comment 4

I reduced the number of lab and field QC samples for the discrete-depth sampling. The sampling is for "screening" purposes and a full data package is not needed. The reason for these analyses is to develop a depth profile of VOC contamination for selecting a representative permanent well screen interval. The results will not be used in risk assessment, etc.

The discrete samples will be collected through the drill pipes using a bailer; no temporary wells will be installed. Also, the samples will not be filtered in the field. The lab can analyze the samples unfiltered. Once installed, the wells will be sampled on a regular basis following the procedures described in the SAP.

We discussed the mobile laboratory earlier, and the text was revised accordingly. Besides, PRPs may perform the well installation part of the scope.

Please let me know if you have any questions or comments regarding the revisions.
I am planning to send the revised SAP to EPA in a week.

Regards,

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